

**METHOD AND APPARATUS FOR IMPLEMENTING AUTONOMOUS  
VARIATION OF MEDIA DISMOUNT TIME IN A ROBOTIC MEDIA  
LIBRARY**

Abstract of the Disclosure

5           A method, apparatus and computer program product are provided for  
implementing autonomous variation of media dismount time in a robotic  
media library. I/O requests to the robotic media library are monitored.  
Performance statistics are gathered for the I/O requests to the robotic media  
library. The gathered performance statistics are periodically checked to  
10       determine if a change is needed for the media dismount time. The gathered  
performance statistics include a media hit count of where a data storage  
medium (DSM) for an I/O request is in a robotic media drive, and a media  
near miss count where the DSM for the I/O request is in transit from the  
robotic media drive.